

AMENDMENT TO THE CLAIMS

1. (Currently amended) A disk system, comprising:

a computer composed of a plurality of disk devices each having a first memory storing firmware, and

an update program for updating specific information and firmware data of the firmware of said disk devices, wherein said computer is configured so that firmware of one of said plurality of disk devices is updated to the firmware of another one of said plurality of disk devices.

2. (Previously presented) A firmware updating method applied in a disk system comprising a computer composed of a plurality of disk devices each having a first memory storing firmware, and an update program for updating specific information and firmware data of the firmware of said disk devices, comprising:

a starting step of starting said update program;

a storing step of storing firmware of one of said disk devices into a second memory coupled to said computer, and;

an updating step of transmitting the firmware stored in said second memory to a disk device to be updated out of said disk devices, and updating to the firmware stored in said second memory.

3. (Original) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the disk devices, and a revision number showing the version of the firmware, and;

said storing step is to store firmware of a disk device having a latest revision number.

4. (Previously presented) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the disk devices, and a revision number showing a version of the firmware;

said storing step is to store firmware of a disk device having a latest revision number out of the disk devices having same model name of said specific information and different revision numbers, in said memory, and;

said updating step is to update a disk device having the same model name as the firmware stored in said second memory and different revision number from the firmware stored in said second memory .

5. (Previously presented) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the disk devices, and a revision number showing a version of the firmware;

said storing step is to store firmware of a disk device having a latest revision number in a specified revision number range out of the disk devices having same model name of said specific information, and;

said updating step is to update a disk device in said specified revision number range, and having the same model name as the specific information stored in said second memory.

6. (Previously presented) The firmware updating method of claim 2, wherein
each of said specific information is composed of a model name designating type of
each of the disk devices, and a revision number showing a version of the firmware;

said storing step is to store firmware of the disk device having a latest revision
number out of the disk devices having same model name of said specific information and
different revision numbers in a specified revision number range , and;

said updating step is to update the disk device having the same model name as the
firmware stored in said second memory and different revision number in said specified
revision number range.

7. (Original) The firmware updating method of any one of claims 2, 3, 4, 5, and 6:
wherein said starting step is to start up said update program automatically when the
power source of the disk system is turned on.

8. (Currently amended) ~~The disk system of claim 1,~~ A disk system, comprising:
a computer composed of a plurality of disk devices each having a first memory
storing firmware,

an update program for updating specific information and firmware data of the
firmware of said disk devices, and

~~further comprising~~ a second memory for selectively storing a selected firmware of
one of said plurality of disk devices.

9. (Canceled)

10. (Previously presented) The disk system of claim 8, wherein said computer is configured to compare a parameter of the firmware of each of said plurality of disk devices so as to determine said selected firmware.

11. (Previously presented) The firmware updating method of claim 2, further comprising a comparing step of comparing a parameter of the firmware of each of said plurality of disk devices so as to determine said firmware stored in said second memory.

12. (Currently amended) The disk system of claim ~~9~~ 1, further comprising a second memory for selectively storing said firmware of another one of said plurality of disk devices.

13. (Previously presented) The disk system of claim 12, wherein said computer is configured to compare a parameter of the firmware of each of said plurality of disk devices so as to determine said firmware of another one of said plurality of disk devices.
